

SUBSTITUTE FOR FORM IPC/SB/08			ATTY DOCKET NO: BOCK=9		SERIAL NO: 10.574,084	
INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT			FIRST INVENTOR: BOCK, Elisabeth			
			FILING DATE: May 15, 2007			
			EXAMINER: Noakes, S.		ART UNIT: 1656	
U.S. PENDING APPLICATIONS						
EXAM. INITIAL	ID	SERIAL NUMBER	FILING DATE MM-DD-YYYY	INVENTOR	Relevant Passage(s)	T*
	DA	12/664,085	12-11-2009	BEREZIN et al.		
	DB	12/745,129	05-27-2010	BEREZIN et al.		
U.S. PATENT OR PUBLISHED APPLICATION DOCUMENTS (include at least patentee, patent/pub number and filing/issue/pub date)						
EXAM. INITIAL	ID	DOCUMENT NUMBER	FILING, ISSUE OR PUBLICATION DATE MM-DD-YYYY	PATENTEE OR APPLICANT	Relevant Passage(s)	T*
	DC	5,010,175	04-23-1991	RUTTER, et al.		
	DD	5,223,409	06-29-1993	LADNER, et al.		
	DE	5,840,689	11-24-1998	DANILOFF		
	DF	6,723,344	04-20-2004	SAKIYAMA-ELBERT et al.		
	DG	US-2002-0104122	08-01-2002	KAKITANI et al.		
	DH	US-2005-0153888	07-14-2005	RONN et al.		
	DI	US-2009-0305951	12-10-2009	KISELYOV, et al.		
	DJ	US-2009-0202554	08-13-2009	BOCK et al.		
	DK	US-2009-0105149	04-23-2009	ALBRECHTSEN et al.		
	DL	US-2008-0249004	10-09-2008	BOCJ et al.		
	DM	US-2009-0074774	03-19-2009	BOCK et al.		
	DN	US-2009-0074779	03-19-2009	BOCK et al.		
	DO	US-2009-0221506	09-03-2009	BOCK et al.		
	DP	US-2009-0092617	04-09-2009	BOCK et al.		
FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)						
EXAM. INITIAL	ID	COUNTRY CODE & DOCUMENT NUMBER	PUBLICATION DATE MM-DD-YYYY	PATENTEE OR APPLICANT	Relevant Passage(s)	T*
	DQ	WO99/54470	10-28-1999	ARIGONI et al.		
EXAMINER				DATE CONSIDERED		
EXAMINER: Initial if reference considered. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.						

* "Relevant Passages" column is optional. Put check in "T" column if English translation of entire document included. If English language abstract included, put A in this box. If English translation of claims, put C. If ref. in English, put "E". If requirement otherwise met, put O.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.M.N./

SUBSTITUTE FOR FORM IPC/SB/08 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO: BOCK=9	SERIAL NO: 10/574,084
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		EXAMINER: NOAKES, S.	ART UNIT: 1656
OTHER DOCUMENTS (include author, title, name of publication, volume, pages and date of publication) Please list in alphabetical order.			
DR	ANDERSEN, et al., "Deciphering the Antibodyome - Peptide Arrays for Serum Antibody Biomarker Diagnostics", <u>CURRENT PROTEOMICS</u> , vol. 6, pp. 1-12, 2009.		
DS	DEVLIN, et al., "Random Peptide Libraries: A Source of Specific Protein Binding Molecules", <u>SCIENCE</u> , vol. 249, pp. 404-406, July 27, 1990.		
DT	FODOR, et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis", <u>SCIENCE</u> , vol. 251, pp. 767-773, February 15, 1991.		
DU	FREI, et al., "Different Extracellular Domains of the Neural Cell Adhesion Molecule (N-CAM) Are Involved in Different Functions", <u>THE JOURNAL OF CELL BIOLOGY</u> , vol. 118, no. 1, pp. 177-194, July 1992.		
DV	GEYSEN, et al., "Use of peptide synthesis to probe viral antigens for epitopes to a resolution of a single amino acid", <u>PROC. NATL. ACAD. SCI. USA</u> , vol. 81, pp. 3998-4002, July 1984.		
DW	GEYSEN, et al., "Chemistry of Antibody Binding to a Protein", <u>SCIENCE</u> , vol. 235, pp. 1184-1190, March 6, 1987.		
DX	GEYSEN, et al., "Strategies for epitope analysis using peptide synthesis", <u>JOURNAL OF IMMUNOLOGICAL METHODS</u> , vol. 102, pp. 259-274, 1987.		
DY	HOUGHTEN, et al., "Generation and use of synthetic peptide combinatorial libraries for basic research and drug discovery", <u>NATURE</u> , vol. 354, pp. 84-86, November 7, 1991.		
DZ	KISELYOV, et al., "Structure of the Second Fibronectin Type III Module of NCAM Identification of a Neuritogenic Site", <u>EUROPEAN JOURNAL OF NEUROSCIENCE</u> , vol. 12, suppl. 11, p. 274, 2000.		
EA	KOLKOVA, et al., "Neural Cell Adhesion Molecule-Stimulated Neurite Outgrowth Depends on Activation of Protein Kinase C and the Ras-Mitogen-Activated Protein Kinase Pathway", <u>THE JOURNAL OF NEUROSCIENCE</u> , vol. 20(6), pp. 2238-2246, March 15, 2000.		
EB	LAM, et al., "A new type of synthetic peptide library for identifying ligand-binding activity", <u>NATURE</u> , vol. 354, pp. 82-84, November 7, 1991.		
EC	PANICKER, et al. "Recent Advances in Peptide-Based Microarray Technologies", <u>COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING</u> , vol. 7, pp. 547-556, 2004.		
ED	PAVIA, Michael, "The Chemical Generation of Molecular Diversity", http://www.netsci.org/Science/Combichem/feature01.html , pp. 1-11, May 14, 2010.		
EE	PELLOIS, et al., "Individually addressable parallel peptide synthesis on microchips", <u>NATURE BIOTECHNOLOGY</u> , vol. 20, pp. 922-926, September 2002.		
EF	SCOTT, et al., "Searching for Peptide Ligands with an Epitope Library", <u>SCIENCE</u> , vol. 249, pp. 386-390, July 27, 1990.		
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EG	SKLADCHIKOVA, et al., "Extracellular Adenosine Triphosphate Affects Neural Cell Adhesion Molecule (NCAM)-Mediated Cell Adhesion and Neurite Outgrowth", <u>JOURNAL OF NEUROSCIENCE RESEARCH</u> , vol. 57, pp. 207-218, 1999.		
EH	SMALL, et al. "Identification of a cDNA Clone That Contains the Complete Coding Sequence for a 140-kD Rat NCAM Polypeptide", <u>THE JOURNAL OF CELL BIOLOGY</u> , vol. 105, pp. 2335-2345, November 1987.		
EI	SOROKA, et al., "Structure and Interactions of NCAM lg1-2-3 Suggest a Novel Zipper Mechanism for Homophilic Adhesion", <u>STRUCTURE</u> , vol. 10, pp. 1291-1301, October 2003.		
EJ	UTTAMCHANDANI, et al., "Combinatorial Peptide Microarrays for the Rapid Determination of Kinase Specificity", <u>BIOORGANIC & MEDICINAL CHEMISTRY LETTERS</u> , vol. 13, pp. 2997-3000, 2003.		
EK	Schlessinger, "Immunoglobulin like domain of mouse N-CAM", Deposit AAR72860; 25-March-2003 (revised), 21-November-1995 (first entry).		
EL	Springer, "ICAM-1 related amino acid sequence NCAM #2", Deposit ABP53771; 03-January-2003 (first entry).		
EXAMINER	/Suzanne M. Noakes/	DATE CONSIDERED	07/28/2010
EXAMINER: Initial if reference considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			